IAP15 Rec'd PCT/PTO 25 JUL 2006

PTO-1390 (Rev. 12-2004)
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TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US)**

ATTTORNEY'S DOCKET NUMBER P2004J008 U.S. APPLICATION NO. (4 km No. ee 37 CFR 1.5)

| CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | | | | | | |
|--|---|---|--|--|--|--|
| INTERNATIONAL APPLICATION NO. PCT/US2005/003059 | | INTERNATIONAL FILING DATE 01 February 2005 | PRORITY DATE CLAIMED 17 February 2004 | | | |
| TITLE OF INVENTION CATALYTIC PREPARATION OF SEVERELY STERICALLY HINDERED AMINO-ETHER ALCOHOLS USING A METAL LOADED CATALYST | | | | | | |
| APPLICANT(S) FOR DO/EO/US | | | | | | |
| Andrzej Malek, Christine Nicole Elia, Adeana Richelle Bishop, Edmund John Mozeleski, Michael Siskin Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | | | | |
| | | | | | | |
| | This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. | | | | | |
| (- | ☐ This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. | | | | | |
| 3. | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. | | | | | |
| | The second second values of the | | | | | |
| 5. | A copy of the International Application as filed (35 U.S.C. 371(c)(2)) | | | | | |
| | a. is attached hereto (required only if not communicated by the International Bureau). | | | | | |
| | b. has been communicated by the International Bureau. | | | | | |
| | c. Is not required, as the application was filed in the United States Receiving Office (RO/US). | | | | | |
| 6. | An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). | | | | | |
| | a. is attached hereto. | | | | | |
| _ | b. has been previously submit | tted under 35 U.S.C. 154(d)(4). | | | | |
| 7. | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) | | | | | |
| | a. are attached hereto (requi | red only if not communicated by the Interna | tional Bureau). | | | |
| | b. have been communicated | by the International Bureau. | | | | |
| | c. have not been made; how | ever, the time limit for making such amendo | nents has NOT expired. | | | |
| | d. have not been made and v | will not be made. | | | | |
| 8. | An English language translation of th | e amendments to the claims under PCT Ar | ticle 19 (35 U.S.C. 371(c)(3)). | | | |
| 9. | An oath or declaration of the inventor | (s) (35 U.S.C. 371(c)(4)). | | | | |
| 10. | An English language translation of the Article 36 (35 U.S.C. 371(c)(5)). | e annexes of the International Preliminary E | xamination Report under PCT | | | |
| Items | 11 to 20 below concern document(s |) or information included: | | | | |
| 11. 🔲 | An Information Disclosure Statement | under 37 CFR 1.97 and 1.98. | | | | |
| 12. 🔲 | An assignment document for recording | ng. A separate cover sheet in compliance wi | ith 37 CFR 3.28 and 3.31 is included. | | | |
| 13. 🗶 | A preliminary amendment. | | | | | |
| 14. | An Application Data Sheet under 37 | CFR 1.76. | | | | |
| 15. | A substitute specification. | | | | | |
| 16. | A power of attorney and/or change of | address letter. | | | | |
| 17. | A computer-readable form of the seq | uence listing in accordance with PCT Rule | 13ter.2 and 37 CFR 1.821- 1.825. | | | |
| 18. | A second copy of the published Intern | national Application under 35 U.S.C. 154(d) | (4). | | | |
| 19. 🗆 | A second copy of the English language | ge translation of the international application | n under 35 U.S.C. 154(d)(4). | | | |
| 20. | Other items or information: | | | | | |

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 40/587198INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER PCT/US2005/003059 P2004J008 a) Basic national fee......\$300.00 \$300.00 \$200.00 X c) Search fee......\$500.00 \$500.00 \$ \$1,000.00 TOTAL OF ABOVE CALCULATIONS = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra sheets Number of each additional 50 or fraction thereof (round up to a whole number) - 100 = /50 = x \$250.00 \$0.00 Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest \$ \$130.00 claimed priority date (37 CFR 1.492(e)). NUMBER FILED CLAIMS NUMBER EXTRA \$ Total claims 175 - 20 = \$50.00 \$ 155 \$7,750.00 Independent claims - 3 = 1 \$200.00 \$ \$0.00 х 0 MULTIPLE DEPENDENT CLAIM(S) (if applicable) \$360.00 \$360.00 **TOTAL OF ABOVE CALCULATIONS =** \$ \$9,240.00 Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced \$ \$9,240.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1,492(f)). TOTAL NATIONAL FEE = \$ \$9,240.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property \$9,240,00 TOTAL FEES ENCLOSED = Amount to be refunded: Amount to be charged: A check in the amount of \$ to cover the above fees is enclosed. b. **X** Please charge my Deposit Account No. 05-1330 in the amount of \$ \$9,240.00 to cover the above fees. A duplicate copy of this sheet is enclosed. c. 🗶 The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 05-1330. A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 1545 Route 22 East, P. O. Box 900 SIGNATURE Annandale, New Jersey 08801-0900 Paul E. Purwin United States of America NAME 29,203

REGISTRATION NUMBER

10/587198IAP11 Rec'd PCT/PTO 25 JUL 2006 "PATENT"

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| PCT Application no.: PCT/US2005/003059 |) |
|--|--|
| Applicant: Andrzej Malek, et al |) |
| Intern'l Filing Date: 01 February 2005 |) PCT Operation : Entry into U.S.) National Phase |
| Earliest Priority Date: 17 February 2004 |) |
| For: CATALYTIC PREPARATION OF |) Attorney Docket No. |
| SEVERELY STERICALLY HINDERED |) P2004J008 |
| AMINO-ETHER ALCOHOLS USING A |) |
| METAL LOADED CATALYST | |

Commissioner for Patents Mail Stop PCT P.O. Box 1450 Alexandria, Virginia 22313-1450

VERIFICATION OF EXPRESS MAIL UNDER 37 CFR 1.10

| EQ 766439352 US | 25 July 2006 | |
|-----------------------------|-----------------|--|
| Express Mail mailing number | Date of Deposit | |

I hereby certify that the attached correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Mail Stop PCT, P. O. Box 1450, Alexandria, VA 22313-1450.

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Signature of person mailing correspondence

Typed/printed name of person mailing correspondence